

FEB 15 2006

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TO: U.S. Patent and Trademark Office  
Fax #571-273-8300

FROM: Robert H. Eichenberger, Reg. No. 42,509

DATE: February 15, 2006

PAGES: 14 in total (including cover sheet)

RE: U.S. Patent Application No. 10/823,095  
Attorney Docket No.: (FORMERLY 44928.000017)

This facsimile is to provide the revocation of power to  
change correspondence address.

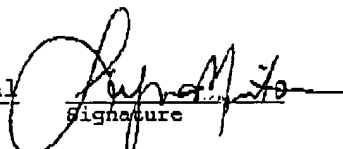
Enclosed is:

- (1) Transmittal Form;
- (2) Small Entity Status Letter;
- (3) Revocation of Power Form;
- (4) Assignee Consent Form (3.73 form);
- (5) Copy of Name Change Document; and,
- (6) Fee Address Change form.

CERTIFICATE OF FACSIMILE TRANSMISSION UNDER 37 CFR § 1.8

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Lynn Minton, Paralegal  
Person Signing

  
Signature

2/15/06  
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002/014

PTO/SB/21 (09-04)

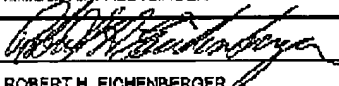
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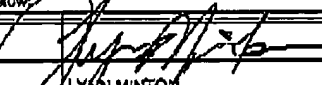
<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/823,036
	Filing Date	04/12/2004
	First Named Inventor	BRADBURY
	Art Unit	
	Examiner Name	
Total Number of Pages in This Submission	Attorney Docket Number	FORMERLY 44928,000017

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/Declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input checked="" type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): FACSIMILE TRANSMITTAL FORM
Remarks		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	MIDDLETON REUTLINGER		
Signature			
Printed name	ROBERT H. EICHENBERGER		
Date	02/15/06	Reg. No.	42,509

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I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1460, Alexandria, VA 22313-1450 on the date shown below:	
Signature	
Typed or printed name	LYNN MINTON
Date	2/15/06

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1460, Alexandria, VA 22313-1460.

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COMMONWEALTH OF VIRGINIA  
STATE CORPORATION COMMISSION

AT RICHMOND, JUNE 30, 2005

The State Corporation Commission has found the accompanying articles submitted on behalf of  
AFBS, Inc. (formerly Therics, Inc. )

to comply with the requirements of law, and confirms payment of all required fees. Therefore, it  
is ORDERED that this

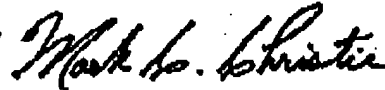
CERTIFICATE OF AMENDMENT

be issued and admitted to record with the articles of amendment in the Office of the Clerk of the  
Commission, effective June 30, 2005.

The corporation is granted the authority conferred on it by law in accordance with the articles,  
subject to the conditions and restrictions imposed by law.

STATE CORPORATION COMMISSION

By



Commissioner

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05-06-30-0511  
AMENACPT  
CIS0322

ARTICLES OF AMENDMENT

OF 2005 JUN 30 AM 11:02  
THERICS, INC. SEC-CLERK'S OFFICE

ONE

The name of the Corporation is Therics, Inc.

TWO

The Corporation's Articles of Incorporation are hereby amended to delete the existing Article I in its entirety and to substitute therefor the following:

"The name of the Corporation is AFBS, Inc."

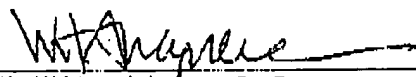
THREE

The foregoing amendment (the "Amendment") was proposed by the Corporation's Board of Directors, which determined that the adoption of the Amendment was in the Corporation's best interest and directed that the Amendment be submitted to a vote of the Corporation's shareholders.

FOUR

The Amendment was adopted by the written consent of the sole shareholder of the Corporation on June 30, 2005.

The undersigned Secretary declares that the facts herein stated are true as of June 30, 2005.

  
W. Hildebrandt Sulgner, Jr., Secretary

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## THERICS, INC.

Unanimous Written Consent of the Board of Directors

The undersigned, being all of the members of the Board of Directors of Therics, Inc., a Virginia corporation (the "Corporation"), and acting pursuant to Section 13.1-685 of the Virginia Stock Corporation Act, do hereby consent that the following actions be taken in lieu of a meeting and that the following resolutions be adopted and filed in the minute book of the Corporation:

RESOLVED, that the Board of Directors propose that Article I of the Articles of Incorporation of the Corporation be amended as follows:

Article I of the Articles of Incorporation of the Corporation shall be amended by deleting the existing Article I in its entirety and substituting therefor the following:

"The name of the Corporation is AFBS, Inc."

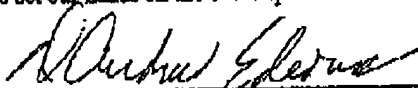
; and further

RESOLVED, that such proposed amendment to the Corporation's Articles of Incorporation be submitted to a vote of the Corporation's shareholders; and further

RESOLVED, that the appropriate officers of the Corporation are authorized and empowered to do or to cause to be done all such acts or things and to sign and deliver or cause to be signed and delivered all such documents, instruments and certificates, in the name of the Corporation, as such officers of the Corporation may deem necessary, advisable or appropriate to effectuate and carry out the purposes and intent of the foregoing resolutions.

IN WITNESS WHEREOF, we have hereunto set our hands on the dates specified below.

Date: JUN 8 0 2005

  
D. Andrew Edwards

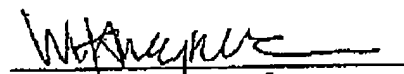
Date: JUN 8 0 2005

  
Norman A. Scher

Date: \_\_\_\_\_

Thomas S. Stribling

Date: JUN 8 9 2005

  
W. Hildebrandt Sarguer, Jr.

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## THERICS, INC.

Unanimous Written Consent of the Board of Directors

The undersigned, being all of the members of the Board of Directors of Therics, Inc., a Virginia corporation (the "Corporation"), and acting pursuant to Section 13.1-685 of the Virginia Stock Corporation Act, do hereby consent that the following actions be taken in lieu of a meeting and that the following resolutions be adopted and filed in the minute book of the Corporation:

RESOLVED, that the Board of Directors propose that Article I of the Articles of Incorporation of the Corporation be amended as follows:

Article I of the Articles of Incorporation of the Corporation shall be amended by deleting the existing Article 1 in its entirety and substituting therefor the following:

"The name of the Corporation is AFBS, Inc."

; and further

RESOLVED, that such proposed amendment to the Corporation's Articles of Incorporation be submitted to a vote of the Corporation's shareholders; and further

RESOLVED, that the appropriate officers of the Corporation are authorized and empowered to do or to cause to be done all such acts or things and to sign and deliver or cause to be signed and delivered all such documents, instruments and certificates, in the name of the Corporation, as such officers of the Corporation may deem necessary, advisable or appropriate to effectuate and carry out the purposes and intent of the foregoing resolutions.

IN WITNESS WHEREOF, we have hereunto set our hands on the dates specified below.

Date: \_\_\_\_\_

\_\_\_\_\_  
D. Andrew Edwards

Date: \_\_\_\_\_

\_\_\_\_\_  
Norman A. Scher

Date: JUN 9 2005

\_\_\_\_\_  
Thomas S. Stribling

Date: \_\_\_\_\_

\_\_\_\_\_  
W. Hildebrandt Surguer, Jr.

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THERICS, INC.

Consent of Sole Shareholder

The undersigned, being the holder of all of the issued and outstanding shares of capital stock of Therics, Inc., a Virginia corporation (the "Corporation"), entitled to vote, does hereby consent in writing to the adoption of the following resolution:

RESOLVED, that the following amendment to Article I of the Articles of Incorporation of the Corporation as recommended by the Corporation's Board of Directors be, and hereby is, approved:

Article I of the Articles of Incorporation of the Corporation shall be amended by deleting the existing Article I in its entirety and substituting therefor the following:

"The name of the Corporation is AFBS, Inc."

IN WITNESS WHEREOF, the undersigned has caused this Consent to be duly executed on the date specified below.

TREDEGAR CORPORATION

Date: JUN 5 0 2005

By:

W. Hildebrandt  
W. Hildebrandt Surger, Jr.  
Vice President

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## Schedule A

Patent Number	Issue Date	Inventor	Title
6,034,343	08/10/1999	GAYLO et al.	METHOD FOR DISPENSING OF POWDERS
6,213,188	04/10/2001	GAYLO et al.	APPARATUS AND METHOD FOR DISPENSING OF POWDERS
6,261,493	07/17/2001	GAYLO et al.	FABRICATION OF TISSUE PRODUCTS WITH ADDITIVES BY CASTING OR MOLDING USING A MOLD FORMED BY SOLID FREE-FORM METHODS
6,336,480	01/08/2002	GAYLO et al.	APPARATUS AND METHOD FOR DISPENSING OF POWDERS
6,341,852	01/29/2002	GAYLO et al.	FABRICATION OF TISSUE PRODUCTS WITH ADDITIVES BY CASTING OR MOLDING USING A MOLD FORMED BY SOLID FREE-FORM METHODS
6,547,994	04/15/2003	MONROUSE et al.	RAPID PROTOTYPING AND MANUFACTURING PROCESS
6,772,026	08/03/2004	BRADBURY et al.	SYSTEM AND METHOD FOR RAPIDLY CUSTOMIZING DESIGN, MANUFACTURE AND/OR SELECTION OF BIOMEDICAL DEVICES
6,005,645	06/14/2005	ISKRA	APPARATUS, SYSTEMS AND METHODS FOR USE IN THREE DIMENSIONAL PRINTING
10/122,120	04/12/2002	BEAM et al.	METHOD AND APPARATUS FOR ENGINEERED REGENERATIVE BIOSTRUCTURES SUCH AS HYDROXYAPATITE SUBSTRATES FOR BONE HEALING APPLICATIONS
10/837,913	05/03/2004	WEST	POROUS BIOSTRUCTURE PARTIALLY OCCUPIED BY INTERPENETRANT AND METHOD FOR MAKING SAME
10/837,541	04/30/2004	SAINI et al.	BONE VOID FILLER AND METHOD OF MANUFACTURE
10/823,095	04/12/2004	BRADBURY et al.	APPARATUS, METHOD AND ARTICLE FOR DIRECT SLICING OF STEP BASED NETS MODELS FOR SOLID FREEFORM FABRICATION
10/789,358	02/25/2004	GANZ et al.	METHOD OF MANUFACTURE, INSTALLATION, AND SYSTEM FOR AN ALVEOLAR RIDGE AUGMENTATION GRAFT
10/789,387	02/25/2004	GANZ et al.	METHOD OF MANUFACTURE, INSTALLATION, AND SYSTEM FOR A SINUS LIFT BONE GRAFT
10/882,449	07/01/2004	BRADBURY et al.	SYSTEM AND METHOD FOR RAPIDLY CUSTOMIZING DESIGN, MANUFACTURE AND/OR SELECTION OF BIOMEDICAL DEVICES
10/808,726	03/24/2004	ROWE et al.	METHOD AND SYSTEM OF PRINTHEADS USING ELECTRICALLY CONDUCTIVE SOLVENTS

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Publication Number	Publication Date	Inventors	Abstract
10/666,113 (60/512,498)	10/18/2004 (10/17/2003)	SHAPPLEY et al.	SHAPED FILLER, SUCH AS FOR A BONE DONOR SITE, WHICH MAY BE TAPERED AND INCLUDE SURFACE FEATURES OR CHANNELS, AND METHOD OF MANUFACTURE THEREOF
10/666,109 (60/512,417)	10/18/2004 (10/17/2003)	SHAPPLEY et al.	SPINAL CAGE INSERT, AND METHOD OF MANUFACTURING
10/789,439	02/26/2004	GANZ et al.	METHOD AND SYSTEM FOR REPAIRING ENDOSKELEAL IMPLANTS, SUCH AS WITH A BONE GRAFT IMPLANT
10/207,631	07/29/2002	SHERWOOD et al.	COMPLEX THREE-DIMENSIONAL COMPOSITE SCAFFOLD RESISTANT TO DELAMINATION
09/628,504	05/05/2001	BRADBURY et al.	SYSTEM AND METHOD FOR RAPIDLY CUSTOMIZING A DESIGN AND REMOTELY MANUFACTURING BIOMEDICAL DEVICES USING A COMPUTER SYSTEM
10/012,102	11/13/2001	MATERNA	METHOD AND APPARATUS FOR DISPENSING SMALL VOLUMES OF LIQUID, SUCH AS WITH A WETTING-RESISTANT NOZZLE
10/007,795	11/09/2001	WEITZEL et al.	METHOD AND APPARATUS FOR OBTAINING INFORMATION ABOUT A DISPENSED FLUID, SUCH AS USING OPTICAL FIBER TO OBTAIN DIAGNOSTIC INFORMATION ABOUT A FLUID AT A PRINTHEAD DURING PRINTING
10/190,933	07/03/2002	ISKRA et al.	APPARATUS, SYSTEMS AND METHODS FOR USE IN THREE DIMENSIONAL PRINTING
10/189,799	07/03/2002	FAGERQUIST et al.	APPARATUS, SYSTEMS AND METHODS FOR USE IN THREE DIMENSIONAL PRINTING
10/189,166	07/03/2002	FEDOR et al.	APPARATUS, SYSTEMS AND METHODS FOR USE IN THREE DIMENSIONAL PRINTING
10/189,153	07/03/2002	GAYLO et al.	APPARATUS, SYSTEMS AND METHODS FOR USE IN THREE DIMENSIONAL PRINTING
10/189,787	07/03/2002	IMIOLEK et al.	APPARATUS, SYSTEMS AND METHODS FOR USE IN THREE DIMENSIONAL PRINTING
10/691,446	07/44/2004	WEST et al.	THREE-DIMENSIONAL PRINTING APPARATUS AND METHODS OF MANUFACTURE INCLUDING STERILIZATION OR DISINFECTION, FOR EXAMPLE, USING ULTRAVIOLET LIGHT
10/794,802	03/05/2004	MATERNA	METHOD AND SYSTEM FOR MANUFACTURING BIOMEDICAL ARTICLES, SUCH AS USING BIOMEDICALLY COMPATIBLE INFILTRANT METAL ALLOYS IN POROUS MATRICES

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Publication Number	Publication Date	Author	Abstract
11/004,878	12/07/2004	MATERNA et al	BONE PUTTY COMPOSITION THAT MAINTAINS GRANULE SUSPENSION AT REDUCED TEMPERATURES
11/125,896 (60/560,921) (60/583,670)	05/10/2005 05/10/2004 08/28/2004	MCGLOHORN et al	IMPLANTABLE BIOSTRUCTURE COMPRISING AN OSTEOCONDUCTIVE MEMBER AND AN OSTEOINDUCTIVE MATERIAL
11/139,971 (60/575,484)	5/31/2005 05/28/2004	ROWE et al	POLYMERIC MICROBEADS HAVING CHARACTERISTICS FAVORABLE FOR BONE GROWTH, AND PROCESS INCLUDING THREE DIMENSIONAL PRINTING UPON SUCH MICROBEADS
60/611,095	09/20/2004	SHAPPLEY et al.	A RIGID OSTEOCONDUCTIVE ARTICLE COMPRISING A SUBSTANCE DERIVED FROM A WATER-MEDIATED HARDENING REACTION
60/611,112	9/20/2004	SHAPPLEY et al.	A RIGID OSTEOCONDUCTIVE ARTICLE COMPRISING A SUBSTANCE DERIVED FROM A WATER-MEDIATED HARDENING REACTION
60/622,023	10/27/2004	HATCHER et al	CONTAINER FOR POROUS AGGREGATE FOR BONE AUGMENTATION
60/641,767	01/07/2005	WEITZEL et al	APPARATUS SYSTEMS AND METHODS FOR USE IN THREE DIMENSIONAL PRINTING, INCLUDING SYNCHRONOUS DIGITALLY PROGRAMMABLE WAVEFORM GENERATOR
60/654,869	02/22/2005	SAINI et al	ORTHOPEDIC SURGEON CONFERENCE
60/693,434	06/24/2005	MATERNA et al	BONE PUTTY COMPOSITION CONTAINING AN ACTIVE PHARMACEUTICAL INGREDIENT WHICH STIMULATES BONE GROWTH

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: )  
Bradbury et al. )  
Serial No.: 10/823,095 )  
Filed: 04/12/2004 )  
For: Apparatus, Method and Article for Direct )  
Slicing of Step Based Nurbs Models for )  
Solid Freeform Fabrication )

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

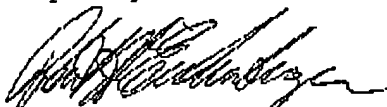
SMALL ENTITY STATEMENT UNDER 37 CFR 127

Dear Sirs:

Our firm has been transferred the above referenced patent application. It is believed that the status of the Applicant is incorrect. Due to a Change of Name and Corporate Asset Purchase, the owner of the patent application is now a SMALL ENTITY. Please change this in your records.

If you have any questions, please do not hesitate to contact us.

Respectfully submitted,



Robert H. Eichenberger, Reg. No. 42,509  
MIDDLETON REUTLINGER  
2500 Brown & Williamson Tower  
Louisville, Kentucky 40202

encl

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PTO/SB/47 (04-05)

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**INSTRUCTIONS:** Only an address represented by a Customer Number can be established as the fee address for maintenance fee purposes (hereafter, fee address). A fee address should be specified when the patentee would like correspondence related to maintenance fees to be mailed to a different address than the correspondence address for the application.

**When to check the first box below:** If the fee address for the patent and/or application number(s) you indicate is to be established with, or changed to, an existing Customer Number.

**When to check the second box below:** If a Customer Number representing the fee address has to be established so it can then be associated with the patent and/or application number(s) you indicate. For more information on Customer Numbers, see the Manual of Patent Examining Procedure (MPEP) § 403.

Please recognize as the "Fee Address" under the provisions of 37 CFR 1.363 the address associated with:

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22884

OR

☐ Request for Customer Number (PTO/SB/125) attached hereto in the following listed application(s) for which the Issue Fee has been paid for patent(s).

PATENT NUMBER (if known)	APPLICATION NUMBER
	10/623,095

Completed by (check one):

☐ Applicant/Inventor

  
Signature

☒ Attorney or Agent of record 42,609  
(Reg. No.)

ROBERT H. EICHENBERGER  
Typed or printed name

☐ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed.  
(Form PTO/SB/98)

502-625-2720  
Requester's telephone number

☐ Assignee recorded at Reel          Frame         

02/15/06

Date

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☐ \* Total of          forms are submitted.

This collection of information is required by 37 CFR 1.363. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 5 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND COMPLETED FORMS TO THIS ADDRESS.

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